

**ABSTRACT OF THE DISCLOSURE**

An organic light-emitting device includes a substrate, an anode, and a cathode disposed over the substrate, and a luminescent layer disposed between the anode and the cathode wherein the luminescent layer includes a host and at least one dopant. The host of the luminescent layer is selected to include a solid organic material comprising a mixture of at least two components, wherein the first component is an organic compound containing an aminoanthracene.